



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6705G02231-3G

Job Sheet 196558



RBW6705G02231-3G

Part No: RBW6705G02231-3G

Job Qty: 10 pcs

Part Name: Rigging Pin Assembly N3



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/14/19

Job Tracking No:

Due Date: 7/19/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: Dwg. RBW6705G02231-3G Rev.2 IPP Rev.A New Issue 17/11/06 JFS Verified by:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Small Fab - 1	10 pcs	7/19/19		0.00	3.33	Small Fab - 1		
							Small Fab - 2		
							Small Fab - 3		
							Small Fab - 4		
							Small Fab - 5		
							Small Fab - 6		
							Small Fab - 7		
110	QC 5	10 pcs	7/19/19		0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
115	Conventional Mill - 1 - B4B	10 pcs	7/19/19		0.00	1.67	Conventional Mill - 1 - B4B		
							Conventional Mill - 2 - B4B		
118	QC 5	10 pcs	7/19/19		0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		

DAS
JUL 17 2019 40
9-89

19/8/19

Plex 6/27/19 106 PM dart.boucher.sylvie

					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	
120	Outsource - 1 - Heat Treat	10 pcs	7/19/19		MEI001-VC	10
					ATL002	2019-08-21
122	Packaging 2-1 - Receive - B4B	10 pcs	7/19/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	AUG 29 2019
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
124	QC 6	10 pcs	7/19/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	DAS
					QC 6 - 61	40
					QC 6 - 40	AUG 29 2019 9-89
130	Outsource - 13 - Zinc Plating	10 pcs	7/19/19		GRO002-VC	10
						2019-09-03
140	Packaging 2-2 - Receive - B4B	10 pcs	7/19/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	

				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
150 QC 6	10 pcs	7/19/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
160 Small Fab - 2 - B4B	10 pcs	7/19/19	0.00 1.67	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
170 QC 5	10 pcs	7/19/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	

DAS
61
DAS
61
6/29/2019 6:39

MLL

				QC 5 - 50	DAS
				QC 5 - 30	40
				QC 5 - 40	SEP 16 2019 9-89
190	Packaging 3-1 - Stock - B4B	10 pcs	7/19/19	0.00 0.00	Packaging 3 - 1 - B4B
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
200	QC 21 - SA	10 pcs	7/19/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53

Part Op 100 - (Small Fab) 1- Cut rod to 6.400" 2- Bend as per dwg. 3- Cut rod to Finished length as per dwg. 4- Grind chamfer.
 Descriptions: 110 - (QC5- Inspect part completeness to step on W/O)

115 - (Manufacture as per dwg) DRILL HOLE AS PER DWG AND DEBURR

118 - (QC5- Inspect part completeness to step on W/O)

120 - (Outsource process - Heat Treat) 1--Issue P/O to Metcore ; P/O 44305 RC: 26-30 2-Bead blast 3- Certificate of Conformity is required

122 - (Receive & Inspect for Damage & Mat'l Certs)

124 - (QC6- All purchased or subcontracted products)

130 - -Issue P/O to Groupe Altech: P/O 44400 -Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required

140 - (Receive & Inspect for Damage & Mat'l Certs)

150 - (QC6- All purchased or subcontracted products)

160 - (Small Fab) - Install lanyard as per dwg.

170 - (QC5- Inspect part completeness to step on W/O) Black ink stamp T/N on flag to fit as per DWG.

190 - (Identify as per dwg & Stock Location: _____)

200 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-O1-R0.250	Tool Steel Round Bar 0.250 dia.	5.3400 ft (.534 ea)	100-Small Fab - 1	5130462
3896T31	Ferule 1/16 X 3/8" - Aluminum	20 Ea (2 ea)	160-Small Fab - 2 - B4B	5199293
CL-2-C	Lanyard Wire	10 ft (1 ea)	160-Small Fab - 2 - B4B	5190004
NAS1756-12	Remove Before Flight	10 Ea (1 ea)	160-Small Fab - 2 - B4B	5200859

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	MT-O1-R0.250	5	25	0
160-Small Fab - 2 - B4B	3896T31	20	575	0
	CL-2-C	10	1,258	0
	NAS1756-12	10	156	0

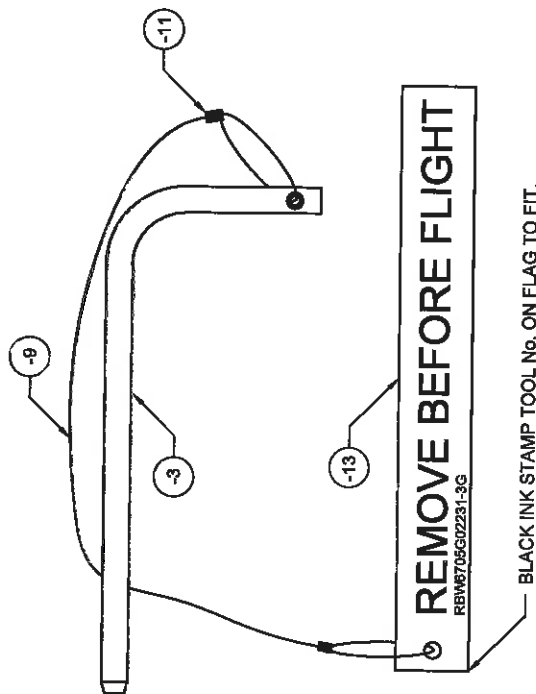
Part Specifications

Specifications could not be found.

Plex 6/27/19 1:06 PM dart.boucher.sylvie

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CORRECTED BOM -3 FROM \$3/16 PER RW.	4/25/11	RJC	
1	DELETED -1 WELDMENT, -5 AND -7. EXTENDED PIN SHORT END FROM 1.62 TO 2.04 ADDED .094 HOLE FOR LANYARD.	4/25/11	RJC	SE
2	-3 CHD BEND RADIUS WAS R .56 IS R .50. UPDATED BOM QUANTITIES.	2/12/13	RJM	GE

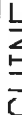
TEO ATTACHED



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 196552 M
1906

NOTES

- 1. ALSO PART OF KIT RBW6705G00131-3G.**

 RED BARN MACHINE		TITLE RIGGING PIN ASSY. N° 3		DWG NO. RBW6705G02231-3G		REV 2	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT		APPROVED 		HEAT TREAT FINISH SPEC	
TOLERANCES ON: DECIMALS METRIC REF. .XX ± .005 .XXmm ± 1mm .XXX ± .01 FRACTIONS ± 1/32 .X ± .1 ANGLES ± 5°		UNLESS OTHERWISE SPECIFIED 1. B15° ± 45° PR. 15° B 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL AGUSTA		1-28-10 SHEET 1 of 2	
SCALE N.T.S.		DATE 1-28-10		1-28-10		1 of 2	

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE



NCR No. _____

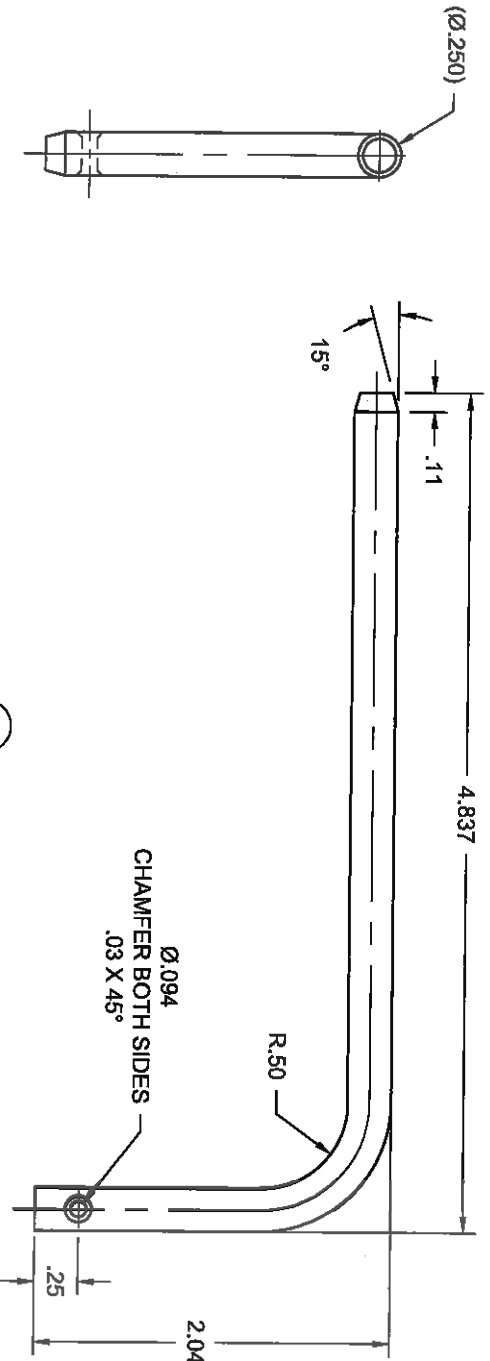
Route update only ☐

DISPOSITION		DEPARTMENT/PROCESS																																																													
Job: _____	Rework ☐ Scrap ☐ Use-as-is ☐	Skid-tube Machining ☐ Large Fab ☐	Cross tube Small Fab ☐ Finishing ☐	Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐	Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐																																																										
Date: _____	Sequence #: _____	QTY Affected: _____		MRB (QS1042)																																																											
Description Work Order Deviation		Disposition																																																													
Root Cause <table border="1"><tr><td>Operator</td><td>☐</td></tr><tr><td>Manufacturing Process</td><td>☐</td></tr><tr><td>Equip/Tooling</td><td>☐</td></tr><tr><td>Handling/Preservation</td><td>☐</td></tr><tr><td>Material</td><td>☐</td></tr><tr><td>Product Improvement</td><td>☐</td></tr><tr><td>Process Improvement</td><td>☐</td></tr><tr><td>Human Factors</td><td>☐</td></tr></table>		Operator	☐	Manufacturing Process	☐	Equip/Tooling	☐	Handling/Preservation	☐	Material	☐	Product Improvement	☐	Process Improvement	☐	Human Factors	☐	FAULT CATEGORY <table border="1"><tr><td>Contamination</td><td>☐</td><td>Power Loss/Surge</td><td>☐</td><td>Positioned Wrong</td><td>☐</td></tr><tr><td>Misaligned/off center</td><td>☐</td><td>Folio/Program</td><td>☐</td><td>Outside Tolerance</td><td>☐</td></tr><tr><td>BOM/Route</td><td>☐</td><td>Grain Direction</td><td>☐</td><td>Drawing</td><td>☐</td></tr><tr><td>Broken/Damage/Defect</td><td>☐</td><td>Weld</td><td>☐</td><td>Finish</td><td>☐</td></tr><tr><td>Incomplete/Unclear Instructions</td><td>☐</td><td>Wrong Stock Pulled</td><td>☐</td><td>Part Lost/Missing</td><td>☐</td></tr><tr><td>Drill Holes</td><td>☐</td><td>Out of Sequence</td><td>☐</td><td>Misread</td><td>☐</td></tr><tr><td>Fit/Function</td><td>☐</td><td>Off-set/Set-up</td><td>☐</td><td></td><td></td></tr></table>				Contamination	☐	Power Loss/Surge	☐	Positioned Wrong	☐	Misaligned/off center	☐	Folio/Program	☐	Outside Tolerance	☐	BOM/Route	☐	Grain Direction	☐	Drawing	☐	Broken/Damage/Defect	☐	Weld	☐	Finish	☐	Incomplete/Unclear Instructions	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐	Drill Holes	☐	Out of Sequence	☐	Misread	☐	Fit/Function	☐	Off-set/Set-up	☐		
		Operator	☐																																																												
		Manufacturing Process	☐																																																												
Equip/Tooling	☐																																																														
Handling/Preservation	☐																																																														
Material	☐																																																														
Product Improvement	☐																																																														
Process Improvement	☐																																																														
Human Factors	☐																																																														
Contamination	☐	Power Loss/Surge	☐	Positioned Wrong	☐																																																										
Misaligned/off center	☐	Folio/Program	☐	Outside Tolerance	☐																																																										
BOM/Route	☐	Grain Direction	☐	Drawing	☐																																																										
Broken/Damage/Defect	☐	Weld	☐	Finish	☐																																																										
Incomplete/Unclear Instructions	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐																																																										
Drill Holes	☐	Out of Sequence	☐	Misread	☐																																																										
Fit/Function	☐	Off-set/Set-up	☐																																																												
Completed By																																																															
Lead hand / Supervisor																																																															
QC / QA Coordinator																																																															

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	EXTENDED PIN SHORT END FROM 1.52 TO 2.04, ADDED .094 HOLE FOR LANYARD.	8/29/12	RJC	SE
2	CHD BEND RADIUS WAS R .58 IS R .50.	2/12/13	BM	CE

TEO ATTACHED



NOTE: REF FINISH OVERALL LENGTH = 6.332

RED BARN MACHINE	
TITLE RIGGING PIN ASSY. N° 3	
DWG NO. RBW6705G02231-3G-3	REV 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS METRIC REF. .XXX ± .005 .XXXmm ± .1mm	
FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 X 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 1-28-10
SHEET 2 of 2	
DRAWN BY: PERRITT	
APPROVED RC 26-30	
FINISH CAD PLATE YELLOW	
SPEC Q2-P-416, TYPE II, CLASS II	
USED ON MODEL AGUSTA	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044305



Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S 1R4 Canada
Phone: 866 257 6395

Attention: Ananth, Nimmy

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044305

PO Date: 8/21/19

Due Date: 8/29/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	198070	RBW6305G11331-3G-07	Lugs Outsource1 (Outsource process - Heat Treat) 1-Issue P/O Material 4140-4142 RC 30-35 2-Bead blast ****ONLY BEAD BLAST THE HEAD PORTION OF THE PART***** ***Do not blast critical dimension*** Apply light oil to parts after process 3- Certificate of Conformity is required	Firmed	-	8/29/19	36 pcs	0 pcs	36 pcs	\$2.083/pcs	\$74.99
							36 x	AUG 29 2019			
									5206536		
2	196558	RBW6705G02231-3G	Rigging Pin Assembly N3 (Outsource process - Heat Treat) 1-Issue P/O RC: 26-30 Material 01 2-Bead blast Apply light oil to parts after process 3- Certificate of Conformity is required	Firmed	-	8/29/19	10 pcs	0 pcs	10 pcs	\$7.50/pcs	\$75.00
							10 x	AUG 29 2019			
									5194740		

Plex 8/23/19 3:01 PM Dart.Guerin.Kimberley



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044305



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	197837	RB T102137-107-109	Clevis 1-Issue P/O; Heat treat RC 32-38 2-Bead blast 3-Material type; 4140 Apply light oil after process 4-Certificate of Conformity is required	Firmed	-	8/29/19	14 pcs	0 pcs	14 pcs	\$14.7821/pcs	\$206.95
										Grand Total: \$356.94	

14 X AUG 29 2019

5203789

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/23/19 3:01 PM Dart.Guerin.Kimberley

Shipping Ticket

Sold To: 1448**DART AEROSPACE LTD.**
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Ship To: 166292**DART AEROSPACE LTD.**
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

Purchase Order Number	Packing List No	Customer Job No	Route	Carrier
POHB044305. ✓				

Quantity	Part No. / Part Name / Part Description	Pounds
----------	---	--------

10 PCS MATERIAL 01

BEAD BLAST & HEAT TREAT TO 26-30RC

C OF C, PRT# RBW6705G02231-3G, ✓ JOB# 196558 ✓

Container Type	# Of Containers	Cust Cont Id.	Container Type	# Of Containers	Cust Cont Id.
BOX	1				

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete**Quantity Shipped:****Pounds Shipped:**

10

1.00

29RC

8-28-19

D

RECEIVED

AUG 29 2019

DART AEROSPACE LTD.

Order No.: 169426

Shipped Complete

Quantity Shipped: 10.00

Received By:

Date:

Pounds Shipped: 1.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 08/23/2019

Certification

Date: 08/28/2019

Entry Date: 08/23/2019

Page: 1 of 1

To:DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: POHB044305

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 01

We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
10	10 PCS MATERIAL 01 BEAD BLAST & HEAT TREAT TO 26-30RC C OF C, PRT# RBW6705G02231-36, JOB# 196558	1

DAS
40
9-89

Insp. Type	Scale	Minimum	Maximum	Number	Other
------------	-------	---------	---------	--------	-------

Customer Requirements:

Harden rockwell

Results:

Harden ROCKWE 26. 30. 29. TESTED AS PER SAMPLING PLAN

HEAT TREATED TO 29 RC AS PER CUSOTMER REQUEST

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY). ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER, IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE OF CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT. THE FOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.



KEANE SHEPHERD
QUALITY CONTROL
ATLANTIC HEAT TREATING 2001 LTD



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB044400



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044400

PO Date: 9/3/19

Due Date: 9/11/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60**Freight Terms:****Special Comments:**

MAILED
2017-09-24

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	196961	RBW109-3501-03-17-1	Weldment -Issue P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; 4140 -Certificate of Conformity is required	Firmed	XZ	9/11/19	2 pcs	0 pcs	2 pcs	\$1.10/pcs	\$2.20
						SEP 10 2019	S209 280			DP	
	196961-A	S209 494		Firmed	XY	9/11/19	4 pcs	0 pcs	4 pcs	\$1.10/pcs	\$4.40
						SEP 10 2019				DP	
						Sub Total:	6	0	6		\$6.60

2	99390	RBW6405G04132-3G-7	Slider -Issue P/O; -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 4140 -Certificate of Conformity is required	Firmed -	9/11/19	6 pcs	0 pcs	6 pcs	\$2.85/pcs	\$17.10
					SEP 10 2019					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044400



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	196558	RBW6705G02231-3G	Rigging Pin Assembly N3 -Issue P/O to Groupe Altech: P/O -Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required	Firmed -		9/11/19	10 pcs	0 pcs	10 pcs	\$7.50/pcs	\$75.00
				X10			SEP 10 2019				DP DAS 61 9-89
4	198076	RBW6305G11731-3G-05	Lug (Outside Processing - Zinc Plating) -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 1018 -Certificate of Conformity is required	Firmed -		9/11/19	12 pcs	0 pcs	12 pcs	\$1.65/pcs	\$19.80
				X12			SEP 10 2019				DP
5	198072	RBW6305G11631-3G-07	Threaded Shaft Outsource13 (Outside Processing - Zinc Plating) -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 2 SC2 -Color yellow -Certificate of Conformity is required	Firmed -		9/11/19	6 pcs	0 pcs	6 pcs	\$4.55/pcs	\$27.30
				X6			SEP 10 2019				DP

Grand Total: \$145.80



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB044400



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/4/19 10:03 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(022087-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

022087 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

SEP 09 2019
DART AEROSPACE LTD.

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courtier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
06-Sep-2019		Jigar Patel		POHB044400				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap	À venir / Back Order
1	RBW109-3501-03-17-1 Rev.	RBW109-3501-03-17-1 ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS AS PER ASTM B633 TYPE - 1, SC - 2 0.0003 " THICKNESS	ZINC CH	2	2	0	0	0
2	RBW109-3501-03-17-1 Rev.	RBW109-3501-03-17-1 ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS AS PER ASTM B633 TYPE - 1, SC - 2 0.0003 " THICKNESS	ZINC CH	4	4	0	0	0
3	RBW6405G04132-3G-7 Rev.	RBW6405G04132-3G-7 ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours AS PER ASTM B633 TYPE - 2, SC - 2 0.0003 " THICKNESS	ZINC CH	6	6	0	0	0
4	RBW6705G02231-3G Rev.	RBW6705G02231-3G ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS AS PER ASTM B633 TYPE - 1, SC - 2 0.0003 " THICKNESS	ZINC CH	10	10	0	0	0
5	RBW6305G11731-3G-05 Rev.	RBW6305G11731-3G-05 ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS AS PER ASTM B633 TYPE - 2, SC - 2 0.0003 " THICKNESS	ZINC CH	12	12	0	0	0
6	RBW6305G11631-3G-07 Rev.	RBW6305G11631-3G-07 ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS AS PER ASTM B633 TYPE - 2, SC - 2 0.0003 " THICKNESS	ZINC CH	6	6	0	0	0

Notes Additionnelles / Additional Notes:

SEP 09 2019
2 Boxes
DART AEROSPACE LTD.
**Epaisseur réelle
Actual Thickness**
**Inspecteur Qualité
Quality Inspector**
**Réçu par
Received By**
SEP 09 2019

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.